125_n

125_2

125_1

SERVER$_n$ ... SERVER$_2$ SERVER$_1$

SC'

SERVER CONTROLLER
PLAY LIST 111

108

SC

TRANSPORT PROCESSOR

150

TPG

FATC

104

PLAY LIST 111-SC

SESSION CONTROLLER

145

FDC

RDC

DISTRIBUTION NETWORK

106_1

SUBSCRIBER EQUIPMENT

... SUBSCRIBER EQUIPMENT

SUBSCRIBER TERMINAL 136

INPUT DEVICE 138

DISPLAY DEVICE 140

SUBSCRIBER EQUIPMENT

106_n

106_2

FIG 1

ESTABLISH SESSION WITH STT ⟋205

EXISTING PLAYLIST ? ⟋210

CREATE PLAYLIST ⟋215

(A)

WAIT FOR COMMAND OR NOTIFICATION ⟋220

EXAMINE PLAYLIST AND DETERMINE NEXT CONTENT TO BE STREAMED ⟋275

COMMUNICATE NEXT CONTENT TO SCRUBBER CONTROLLER ⟋280

(A)

STOP/START ? ⟋225

STOP/START STREAMING PLAYLIST CONTENT TO STT ⟋230

ADD/DELETE ? ⟋235

ADD/DELETE INDICATED PLAYLIST CONTENT ⟋240

SKIP FORWARD/SKIP BACKWARD ? ⟋245

SKIP FROM ACTIVE PLAYLIST CONTENT TO NEXT/PREVIOUS PLAYLIST CONTENT ⟋250

200

FAST FORW/REWIND ? ⟋255

USE FAST FORWARD/REWIND VERSIONS OF PLAYLIST CONTENT ⟋260

PROCESS OTHER COMMAND ⟋270

FIG. 2

310

SET TOP TERMINAL

SESSION CONTROLLER 320

SERVER CONTROLLER 330

FIG. 3

300

```
ESTABLISH SESSION
AND SUBMIT ANY
NEW CONTENT
REQUESTS
312
```

```
ESTABLISH SESSION  321
```

```
ACCESS PLAYLIST  322
```

```
REQUEST STREAMING OF  323
PLAY TRACK OF FIRST
CONTENT STREAM IN
PLAYLIST
```

```
BEGIN STREAMING  331
FIRST CONTENT PLAY
TRACK
```

```
STREAM
TERMINATION
WITHIN X
SECONDS?  332
```
NO

YES

```
ACCESS PLAYLIST  324
AND REQUEST STREAMING
OF NEXT CONTENT STREAM
IN PLAYLIST
```

```
SEND STREAM TERMINATION  333
MESSAGE TO SESSION CONT
```

```
TRANSITION TO NEXT  334
CONTENT STREAM UPON
TERMINATION OF PRESENT
CONTENT STREAM
```

```
FF/REW REQUEST  314
```

```
PASS USER COMMAND  325
TO SERVER CONTROLLER
```

```
TRANSITION TO APPROPRIATE  335
FF/REW TRACK
```

```
PAUSE/PLAY REQUEST  316
```

```
PASS USER COMMAND  326
TO SERVER CONTROLLER
```

```
FREEZE FRAME OR  336
TRANSITION TO PLAY TRACK
```

```
SKIP FORWARD/BACK  318
REQUEST
```

```
INCREMENT/DECREMENT  327
PLAYLIST POINTER
```

```
BEGIN STREAMING  337
NEXT/PREVIOUS CONTENT
PLAY TRACK
```

```
REQUEST STREAMING OF  328
NEXT/PREVIOUS CONTENT
STREAM IN PLAY LIST
```